

## C1 SERIES - 1/2 HP

### APPLICATIONS

Gray water pumping, filtered effluent service water pumping, water reclamation projects such as pumping from rain catchment basins, aeration and other fountain or pond applications, agriculture and livestock water pumping

### FEATURES

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Single shell housing design provides a compact unit while ensuring cool and quiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, 1/2 hp motor
- Fluid flows of 10, 20, and 30 gpm, with a maximum shut-off pressure of 100 psi
- Heavy-duty 600 V 10 foot SJ00W jacketed lead



### SERIES SPECIFICATIONS

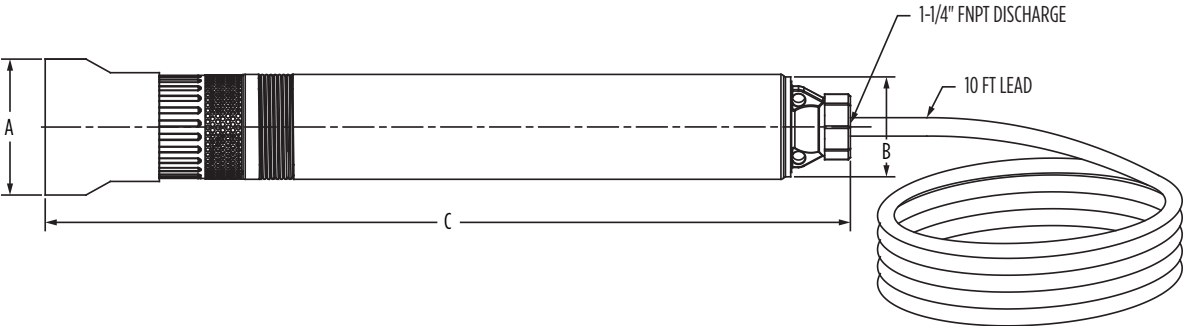
Item No	Model	HP	Volts	Hz	Stages	Amps	Watts	Wire	Min. Shut-Off Head		Min. Head @ Rated Flow		Max GPM	Min. Head @ Max. GPM		Max. Amps
									PSI	FT	PSI	FT		PSI	FT	
90301005	10C1-05P4-2W115	1/2	115	60	6	9.0	920	2	93	215	50	115	14	22	50	10
90301010	10C1-05P4-2W230	1/2	230	60	6	4.5	920	2	93	215	50	115	14	22	50	5
90302005	20C1-05P4-2W115	1/2	115	60	4	9.0	920	2	56	130	34	78	28	9	20	10
90302010	20C1-05P4-2W230	1/2	230	60	4	4.5	920	2	56	130	34	78	28	9	20	5
90302015	20XC1-05P4-2W115	1/2	115	60	5	9.0	920	2	68	156	37	85	28	9	21	10
90302020	20XC1-05P4-2W230	1/2	230	60	5	4.5	920	2	68	156	37	85	28	9	21	5
90303005	30C1-05P4-2W115	1/2	115	60	3	9.0	920	2	39	89	19	45	35	13	29	10
90303010	30C1-05P4-2W230	1/2	230	60	3	4.5	920	2	39	89	19	45	35	13	29	50



# EFFLUENT PUMPS

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### ENGINEERING DATA



Item No	Model	A	B	C
90301005	10C1-05P4-2W115	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90301010	10C1-05P4-2W230	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90302005	20C1-05P4-2W115	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90302010	20C1-05P4-2W230	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90302015	20XC1-05P4-2W115	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90302020	20XC1-05P4-2W230	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90303005	30C1-05P4-2W115	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)
90303010	30C1-05P4-2W230	5" (12.70 cm)	3.9" (9.91 cm)	26" (66.04 cm)

### PERFORMANCE DATA

